



**PLASTICS**

**PRODUCT** : ACCPLAST 80  
**TYPE** : 80% ALUMINA PLASTIC  
**NATURE OF BOND** : CHEMICAL/ CERAMIC  
**INSTALLATION** : PNEUMATIC RAMMING

**GENERAL PROPERTIES**

MAX. SERVICE TEMPERATURE: 1700 °C  
MAXIMUM GRAIN SIZE: 6 mm  
WATER CONTENT: 8.0 – 10 %

**CHEMICAL ANALYSIS, %**

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al <sub>2</sub> O <sub>3</sub>	80.0 – 85.0	84.65	BIS 12107 Part 3
Fe <sub>2</sub> O <sub>3</sub>	1.25 – 1.50	1.29	BIS 12107 Part 6

**PHYSICAL PROPERTIES**

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Dry density, g / cc after drying at 260 °C / 3 hrs	2.40 – 2.65	2.60	BIS 10570
CCS, kg/cm <sup>2</sup> after drying at 260 °C / 3 hrs	150 – 260	250	BIS 10570
after heating at 800 °C / 3 hrs	350 – 500	454	BIS 10570
after heating at 1550 °C / 3 hrs	400 – 550	472	BIS 10570

**THERMAL PROPERTIES**

		TYPICAL VALUE	TEST PROCEDURE
Refractoriness, Orton / °C		+ 37 / + 1820	BIS 1528 Part 1
PLC, % after heating at 1550 °C / 3 hrs	+1.50 to -1.0	+1.10	BIS 10570

**Delivery State: Moistened and Rammable**

**Storage Life:** Best till 3 months from the date of production, if stored in proper condition.

**Note:**

(1) The data are current production averages. They can not be used as limits for specification.

**AUTH. CHANNEL PARTNER - VARSHA REFRATORIES PVT. LTD.**

Address : 04, Kailash Appt. R P Road, Near D Mart, Old RTO Compound, Behind Gurudev Hotel, Kalyan (W) 421301 Tel : 0251-2314832 / 2318832 Fax : 2314831

Email : refractory9@gmail.com Website : www.varsharefractories.com